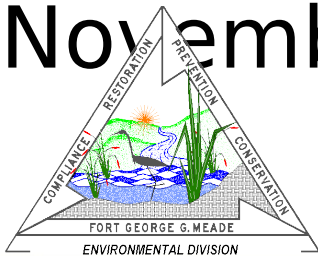




# Fort George G. Meade

## Post Removal Methane Gas Monitoring, Update

### Restoration Advisory Board Meeting November 15, 2012



ARMY STRONG.™

*Picture of Site Shown During Last RAB  
Meeting (9/20/12)*



*Central portion of site, looking north*



*Recent Picture of Site  
(11/12/12)*



*Central portion of site, looking north*







--- Buried Natural Gas Line  
- - - Limits of Excavation  
Methane results are in parts per million  
by volume

VMP-43  
0

VMP-32  
0

VMP-42  
0

**VMP-31**

11/2/12: 38,000  
10/22/12: 27,000  
10/15/12: 31,000  
10/10/12: 33,000

**VMP-E**

11/2/12: 0  
10/22/12: 0  
10/15/12: 0  
10/10/12: 0

**VMP-30**

11/2/12: 42,000  
10/22/12: 155,000  
10/15/12: 111,000  
10/10/12: 158,000

VMP-24 &  
25  
0

RI  
Monitoring  
Point



# Methane at VMP-30



- Mercaptan odor noted, but field tests for methyl mercaptan were negative
  - Mercaptan is added to natural gas to give it a detectable odor
- Working with BGE and Picerne to shut off gas to unoccupied units and will measure change (if any) at VMP-30